

**DEPARTMENT OF THE AIR FORCE GRANT OF RIGHT-OF-WAY TO *(Name Of Grantee)* FOR PROPERTY
LOCATED ON ELMENDORF AFB, ALASKA**

TABLE OF CONTENTS

TABLE OF CONTENTS	I
PREAMBLE	1
BASIC TERMS.....	2
1. TERM.....	2
2. CONSIDERATION AND COSTS	2
3. CORRESPONDENCE	3
4. ACCESS.....	3
5. TERMINATION.....	5
6. DEFAULT	6
OPERATION OF THE PREMISES.....	7
7. CONDITION OF PREMISES.....	7
8. PROTECTION OF PREMISES.....	7
9. AIR FORCE PROPERTY	7
10. RESTORATION OF PREMISES	8
11. ALTERATION OF PREMISES	9
12. COSTS OF SERVICES.....	10
ENVIRONMENT	10
13. ENVIRONMENTAL COMPLIANCE	10
14. ASBESTOS AND LEAD-BASED PAINT	10
15. SAFETY AND HAZARDOUS WASTE DISPOSAL	11
16. HISTORIC PRESERVATION	11
17. ENVIRONMENTAL RESTORATION PROGRAM.....	ERROR! BOOKMARK NOT DEFINED.
18. ACCESS FOR RESTORATION	16
19. ENVIRONMENTAL BASELINE	17
CHANGES IN OWNERSHIP OR CONTROL	17
20. TRANSFER, ASSIGNMENT, LEASING, OR DISPOSAL	17
21. LIENS AND MORTGAGES	18
22. OTHER GRANTS OF ACCESS.....	19
23. REAL PROPERTY ACCOUNTABILITY	19
24. REPORTING	19
GENERAL PROVISIONS	19
25. COMPLIANCE WITH LAWS	20
26. AVAILABILITY OF FUNDS	20
27. AMENDMENTS	20
28. LIABILITY	20
29. INSURANCE.....	21
30. ENTIRE AGREEMENT	22
31. CONDITION AND PARAGRAPH HEADINGS	23
32. RESERVED	23
ATTACHMENTS.....	24
ATTACHMENT 1	24
A. <i>Personnel</i>	24
B. <i>Work Standards</i>	24
C. <i>Excavations</i>	24
D. <i>Communications Equipment and Foreign Object Damage</i>	25

<i>E. Dust Control</i>	25
<i>F. Lawn Areas</i>	25
<i>G. Plant Control</i>	25
<i>H. Cleanup</i>	25
EXHIBITS	26
EXHIBIT A—MAP OF PREMISES	26
EXHIBIT B—DESCRIPTION OF PREMISES	27
<i>B.1. General Description of the Utility System, Lateral Extent of the Right-of-Way, and Points of Demarcation:</i>	27
<i>B.2. Description of Restricted Access Areas Under Condition 22.2:</i>	32
EXHIBIT C—ENVIRONMENTAL BASELINE SURVEY	33
EXHIBIT D—ELMENDORF AFB FEDERAL FACILITY AGREEMENT	34

DEPARTMENT OF THE AIR FORCE
GRANT OF RIGHT-OF-WAY
To *(Name Of Grantee)*
FOR PROPERTY LOCATED ON
ELMENDORF AFB, ALASKA

PREAMBLE

THE SECRETARY OF THE AIR FORCE, hereinafter referred to as “Grantor”, acting under the authority of 10 U.S.C. § 2688, hereby grants to *(name of Grantee)*, hereinafter referred to as “Grantee”, a corporation organized and doing business under the laws of the State of Alaska, a Right-of-Way for operation of a utility system for the generation and supply of electric power at Elmendorf **AFB, Alaska** (hereinafter referred to as “Installation”), the extent of which Right-of-Way is identified in **EXHIBITS A and B**, both attached hereto and made a part hereof, hereinafter referred to as the “Premises”. While the Premises contain the utility system, the utility system is not part of the Premises; the utility system is the property of Grantee. Grantor and Grantee, when referred to together, are hereinafter referred to as the “Parties”, and may be referred to in the singular as a “Party”. For purposes of this Right-of-Way, Grantor includes the United States Government and the Department of the Air Force. This Right-of-Way grants to Grantee the right and privilege to operate its utility system located on the Installation, including construction, installation, repair, and maintenance of its system.

THIS RIGHT-OF-WAY is granted subject to the following conditions.

BASIC TERMS

1. TERM

1.0. This Right-of-Way shall be effective beginning on _____, 200_, and shall remain in effect for a period of **fifty (50)** years, unless sooner terminated by Grantor or by abandonment. At the end of its full term, this Right-of-Way may, upon the written request of Grantee and at the discretion of Grantor, be renewed for an additional period, not to exceed its original term, subject to agreement between the Parties on the payment of consideration at least equal to the consideration required by law at the time of renewal. Grantor has complete discretion in granting a renewal and can consider, by way of example and not by way of limitation, the past practices of Grantee on the Installation, the timeliness of Grantee's request for renewal relative to requests by other entities for similar Rights-of-Way, and the changing utilities requirements of the Government. The obligations of Grantee, including those regarding remediation of environmental contamination and removal of structures, facilities, and equipment installed or owned by Grantee, shall remain in effect after the expiration, termination, or abandonment of this Right-of-Way unless otherwise agreed to by the Parties; Grantor shall allow Grantee reasonable access to the Premises to fulfill these obligations.

2. CONSIDERATION AND COSTS

2.1. Grantee shall pay to Grantor consideration at least equal to the fair market value of this Right-of-Way; that consideration is included in the Bill of Sale for the utility system of even date with this Right-of-Way.

2.2. The use, operation, and occupation of the Premises pursuant to this Right-of-Way shall be without cost or expense to the Department of the Air Force, except as may be specifically provided otherwise herein. To the extent such recovery is independent of this Right-of-Way, nothing in this Condition 2.2 abrogates any right to recover costs or

expenses that arise pursuant to other contractual relationships between Grantor and Grantee, in their capacities under such independent contractual relationships.

3. CORRESPONDENCE

3.0. All correspondence to be sent and notices to be given pursuant to this Right-of-Way shall be addressed, if to Grantor, to:

Elmendorf AFB
3rd Contracting Squadron/LGCA
10480 22nd Street
Elmendorf AFB, Alaska 99506-2500

and, if to Grantee, to (*insert Grantee's address*), or as may from time to time otherwise be directed by the Parties. Notice shall be deemed to have been duly given if and when enclosed in a properly sealed envelope or wrapper addressed as aforesaid, deposited, postage prepaid, and postmarked in a post office regularly maintained by the United States Postal Service.

4. ACCESS

4.1. The use, operation, and occupation of the Premises are subject to the general supervision and control of the Installation's commander or his duly authorized representative, hereinafter referred to as "said officer".

4.2. In accepting the rights, privileges, and obligations established hereunder, Grantee recognizes that the Installation serves the national defense and that Grantor will not permit the operation, construction, installation, repair, and maintenance of a utility system and the provision of utility services to interfere with the Installation's military mission. This Installation is an operating military installation which is closed to the public and is subject to the provisions of the Internal Security Act of 1950, 50 U.S.C. § 797, and of 18 U.S.C. § 1382. Access to the Installation is subject to the control of its commanding officer and is governed by such regulations and orders as have been lawfully promulgated or approved by the Secretary of Defense or by any designated military commander. Any access granted to Grantee, its officers, employees, contractors

of any tier, agents, and invitees is subject to such regulations and orders. This Right-of-Way is subject to all regulations and orders currently promulgated or which may be promulgated by lawful authority as well as all other conditions contained in this Right-of-Way. Violation of any such regulations, orders, or conditions may result in the termination of this Right-of-Way. Such regulations and orders may, by way of example and not by way of limitation, include restrictions on who may enter, how many may enter at any one time, when they may enter, and what areas of the Installation they may visit, as well as requirements for background investigations, including those for security clearances, of those entering. Grantee is responsible for the actions of its officers, employees, contractors of any tier, agents, and invitees while on the Installation and acting under this Right-of-Way.

4.3. In the event all or any portion of the Premises shall be needed by the United States or in the event the presence of Grantee's property shall be considered detrimental to governmental activities, Grantee shall, from time-to-time and upon notice to do so, and as often as so notified, remove or relocate its property to such other location or locations on the Premises (or substitute land of Grantor which shall then become part of the Premises) as may be designated by said officer, and in the event Grantee's property shall not be removed or relocated within ninety (90) days after any aforesaid notice, the Grantor may cause the same to be done. Condition 2.2 notwithstanding, any removal or relocation of Grantee's property at the direction of the Grantor under this Condition 4.3 shall be at Grantor's expense.

4.4. Grantee further recognizes that the operation, construction, installation, repair, and maintenance of the utility system on the Installation may be subject to requirements and approvals not ordinarily imposed by civilian authorities, including, but not limited to, compliance with the National Environmental Policy Act of 1969, as implemented. Grantee agrees to abide by all applicable regulations and to obtain all required approvals as specified in this Right-of-Way or as directed by said officer.

4.5. Utility poles, buried conduits, pipes, tubes, wires, and other utility systems and pieces of equipment on the Installation may be the property of a non-federal entity. In that case, use of those poles, conduits, pipes, tubes, wires, or other utility systems and pieces of equipment will be subject to separate agreement between Grantee and the

owner of the poles, conduits, pipes, tubes, wires, or other utility systems and pieces of equipment. Access will still be governed by this Right-of-Way but may also be subject to conditions, including payment of a fee, required by the owner of the poles, conduits, pipes, tubes, wires, or other utility systems and pieces of equipment.

4.6. Grantor may, during the term of this Right-of-Way, sell existing poles, conduits, pipes, tubes, wires, or other utility systems and pieces of equipment to a private or public entity. In such an event, Grantee's rights under this Right-of-Way will not extend to disturbing or damaging the property of other entities who also hold grants of rights-of-way on the Installation, and any operation, construction, installation, repair, or maintenance by Grantee that disturbs or damages the property of such other entities shall be the responsibility of Grantee and Grantee shall be liable to such other entities for any disturbance or damage to their property caused by Grantee's actions.

5. TERMINATION

5.1. This Right-of-Way may be terminated, in whole or in part, by the Grantor for (1) failure to comply with the terms of the Right-of-Way as determined under Condition 6, or (2) abandonment. This Right-of-Way shall terminate without further action or notice on the part of the Parties if Grantee abandons its rights and privileges under this Right-of-Way; abandonment shall occur if Grantee fails to utilize the Premises, or any part of them, to provide services to customers for a period of one year; given good cause, Grantor may, on a case by case basis, extend this one year period. Abandonment of a part of the Premises shall only apply to that part of the Premises abandoned. Subject to Condition 2.2, any termination in accordance with this Condition 5 shall not create any liability on the part of Grantor for Grantee's capital costs, anticipated profits or fees, and costs of construction, installation, maintenance, upgrade, and removal of facilities, and such costs and anticipated profits or fees will not be recoverable from Grantor under this Right-of-Way.

5.2. This Right-of-Way does not guarantee that the Installation will remain open or active at its current level. The number of potential customers may change from time to time depending on military requirements. Such change is part of the risk Grantee

assumes. Subject to Condition 22.2, this Right-of-Way is not exclusive in that Grantor may also grant like rights and privileges to others, including Grantee's competitors. Closure of the Installation, reduction in the level of activity at the Installation, change in the number of potential customers, Grantor's granting like rights and privileges to others including Grantee's competitors, and Grantor's allowing alternative forms of utility service will not constitute termination of this Right-of-Way for convenience of the Grantor and, subject to Condition 2.2, creates absolutely no obligation on the part of Grantor under this Right-of-Way to reimburse Grantee for any capital costs, anticipated profits or fees, or costs of operation, construction, installation, maintenance, upgrade, and removal of facilities. Grantee acknowledges that it is solely responsible for all such costs and anticipated profits or fees and that such costs and anticipated profits or fees will not be recoverable from Grantor under this Right-of-Way.

6. DEFAULT

6.1. The following shall constitute a default and breach of this Right-of-Way by the Grantee: The failure to comply with any provision of this Right-of-Way, where such failure to comply continues for ten (10) days after delivery of written notice thereof by the Grantor to the Grantee. If, however, the time required to return to compliance exceeds the ten (10) day period, the Grantee shall not be deemed to be in default or breach if the Grantee within such period shall begin the actions necessary to bring it into compliance with the Right-of-Way in accordance with a compliance schedule acceptable to the Grantor.

6.2. In the event of any default or breach of this Right-of-Way by the Grantee, the Secretary of the Air Force may terminate this Right-of-Way at any time after expiration of the time required to return to compliance provided for in Condition 6.1 upon written notice of the termination to the Grantee. The termination notice shall be effective as of a day to be specified therein, which shall be at least seven (7) but not more than thirty (30) days after its receipt by the Grantee.

6.3 Termination for default under this Condition 6 extends only to termination of this Right-of-Way and does not constitute cancellation of the Bill of Sale for the utility

system of even date with this Right-of-Way, except to the extent this Right-of-Way is a part of said Bill of Sale.

OPERATION OF THE PREMISES

7. CONDITION OF PREMISES

7.0. Grantee has inspected and knows the condition of the Premises. Subject to Condition 15, the Premises are granted in an “as is, where is” condition without any warranty, representation, or obligation on the part of Grantor to make any alterations, repairs, improvements, or corrections to defects whether patent or latent. At such times and for such part of the Premises as said officer may determine, the Parties will sign a Physical Condition Report to reflect the condition of the Premises prior to the Premises being disturbed by the activities of Grantee. Such Report shall be used to indicate the condition of the Premises prior to their being disturbed in order to compare them with the Premises subsequent to the activities of Grantee to ensure Grantee has returned the Premises to the condition required by this Right-of-Way.

8. PROTECTION OF PREMISES

8.0. As regards the Grantee’s use of the Premises and its property on the Premises, Grantee shall, at all times, protect, repair, and maintain the Premises in good order and condition at its own expense and without cost or expense to Grantor. Grantee shall exercise due diligence in protecting the Premises against damage or destruction by fire, vandalism, theft, weather, or other causes related to Grantee’s activities. Any property on the Premises damaged or destroyed by Grantee incident to the exercise of the rights and privileges herein granted shall be promptly repaired or replaced by Grantee to the satisfaction of said officer.

9. AIR FORCE PROPERTY

9.1. Any interference with the use of or damage to property under control of the Department of the Air Force, including uses described in Condition 9.2, incident to the exercise of the rights and privileges herein granted shall be promptly corrected by Grantee to the satisfaction of said officer. If Grantee fails to promptly repair or replace any such property after being notified to do so by said officer, said officer may repair or replace such property and Grantee shall be liable for the costs of such repair or replacement.

9.2. Grantor has property installed on or attached to the property of Grantee, including Grantee's poles, conduits, pipes, ductbanks, tubes, towers, buildings, structures, or other utility systems and pieces of equipment. Grantor retains and reserves the right, at no cost to itself, to continue to use the property of Grantee, without damaging it, to support such installed or attached property, including the right of Grantor, at no cost to Grantee, to maintain, repair, operate, upgrade, and replace such installed or attached property. Grantor shall provide reasonable notice to Grantee before engaging in any such maintenance, repair, upgrade, or replacement. Any upgrade or replacement of such installed or attached property shall comply with any safety regulations imposed by public authority upon Grantee and applicable to Grantee's property upon which Grantor's property is installed or attached. In the case of multiple use ductbanks, those ducts identified by Grantor in **EXHIBIT B** as being reserved for current or future Grantor use shall remain for the use of Grantor in accordance with this Condition 9.

10. RESTORATION OF PREMISES

10.0. Condition 9.2 notwithstanding, on or before (or, in the case of abandonment, after) the date of expiration of this Right-of-Way or its cancellation by agreement of Grantor and Grantee or its termination by the Secretary of the Air Force, Grantee shall vacate the Premises, remove its property therefrom, and restore the Premises to their original condition without expense to the United States. Such restoration shall include, if applicable, removal of contamination caused by Grantee. Grantor may, in its sole and absolute discretion, consent to Grantee abandoning all or part of its utility system on the Installation, but such consent must be unequivocal and in

writing: Provided, however, that any buried conduits, pipes, ductbanks, tubes, or wires, the nature, location, and depth of which are known to Grantee and shown on Grantee's records in accordance with Condition 11.4, and which neither contain an environmental contaminant nor pose an environmental or safety hazard, may be abandoned with Grantor's consent, which consent shall not be unreasonably withheld.

11. ALTERATION OF PREMISES

11.1. No additions to or alterations of the Premises shall be made without the prior written approval of said officer. Approval by Grantor will not be unreasonably withheld. Said officer may in his discretion grant blanket approvals in advance for certain specified categories of work. Any and all operations, construction, installation, repair, and maintenance activity of any type whatsoever must comply with this Right-of-Way and with its **Attachment 1**, attached hereto and made a part hereof.

11.1.1. Grantee may, after obtaining prior written approval of said officer, change the capacity of the utility system on the Premises but such change must be solely to better serve the Installation.

11.1.2. Should Grantee desire to change the capacity of the utility system on the Premises other than for the sole purpose of better serving the Installation, or to extend the utility system on the Installation but off the Premises, Grantor must first consent through an amendment of this Right-of-Way in accordance with Condition 27. Grantor has no obligation to consent to such an amendment and may require, in addition to other requirements, additional consideration.

11.2. Grantee shall neither place nor display advertising of any kind whatsoever on the Premises nor on its property located on the Premises, nor suffer any advertising of any kind whatsoever to be placed on its property located on the Premises. Reasonable markings on Grantee's property, including vehicles, for the purpose of identifying it as Grantee's property are not prohibited.

11.3. If Grantee's property located on the Premises intrudes into airspace subject to regulation under the Federal Aviation Regulations or their Air Force counterparts, such property shall be operated, constructed, installed, repaired, and maintained in conformance with such regulations.

11.4. Grantee shall maintain records showing the locations and nature of its property on the Premises. Such records shall be kept current by Grantee. Grantee shall, at no cost to the Grantor, provide Grantor a copy of these records, as well as current updates upon request of said officer. For purposes of work upon the Premises by other than Grantee, upon request by Grantor, Grantee shall mark the actual location of its property within a time and in a manner acceptable to said officer. The time specified by said officer will be reasonable given the circumstances of the need of Grantor.

12. COSTS OF SERVICES

12.0. As regards the Grantee's use of the Premises and its property on the Premises, Grantee is responsible for all utilities, janitorial services, building maintenance, and grounds maintenance for the Premises without cost to the Department of the Air Force. The Air Force may, if its capabilities permit, consent to provide certain of these services to Grantee on a reimbursable basis.

ENVIRONMENT

13. ENVIRONMENTAL COMPLIANCE

13.0. In its activities under this Right-of-Way, Grantee shall comply with all applicable environmental requirements, and in particular those requirements concerning the protection and enhancement of environmental quality, pollution control and abatement, safe drinking water, and solid and hazardous waste. Responsibility for compliance with such requirements rests exclusively with Grantee, including liability for any fines, penalties, or other similar enforcement costs.

14. ASBESTOS AND LEAD-BASED PAINT

14.1. Grantee will not make any improvements or engage in any construction on the Premises which contain asbestos-containing material (ACM), without prior approval of said officer; any such improvements or construction shall be done in compliance with

all applicable Federal, state, interstate, and local laws and regulations governing ACM. Grantee is responsible for monitoring the condition of its property containing ACM on any portion of the Premises for deterioration or damage. Grantee is responsible, at its expense, for remediation of any ACM contained on or in its property which is disturbed or damaged by Grantee or is deteriorated and of any ACM on the Premises which is disturbed or damaged by Grantee during the term of this Right-of-Way.

14.2. Grantee will test any painted surface to be affected by any of its operation, construction, installation, repair, or maintenance activities to determine if the paint is lead-based and will handle that surface in compliance with all applicable laws and regulations and at Grantee's expense.

15. SAFETY AND HAZARDOUS WASTE DISPOSAL

15.1. Grantee, at its expense, shall comply with all applicable laws on occupational safety and health, the handling and storage of hazardous materials, and the proper handling and disposal of hazardous wastes and hazardous substances generated by its activities. As between the Parties, responsibility for the costs of proper handling and disposal of hazardous wastes and hazardous substances discovered on the Premises is governed by applicable law. The terms hazardous materials, hazardous wastes, and hazardous substances are as defined in the Federal Water Pollution Control Act, the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, the Solid Waste Disposal Act, the Clean Air Act, and the Toxic Substances Control Act, and their implementing regulations, as they have been or may be amended from time to time.

15.2. Any unexploded ordnance, as that term is defined in Title 10, United States Code, discovered on the Premises by Grantee is the responsibility of Grantor and will not be disturbed by Grantee but, upon discovery, shall be immediately reported to said officer.

16. HISTORIC PRESERVATION

16.0. Grantee shall not remove or disturb, or cause or permit to be removed or disturbed, any historical, archaeological, architectural, or other cultural artifacts, relics,

vestiges, remains, or objects of antiquity. In the event such items are discovered on the Premises, Grantee shall cease its activities at the site and immediately notify said officer and protect the site and the material from further disturbance until said officer gives clearance to proceed. Any costs resulting from this delay shall be the responsibility of Grantee.

17. Environmental Restoration Program

17.1 Elmendorf AFB Environmental Restoration Program (ERP). Elmendorf AFB has been listed on the National Priorities List (NPL) under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), as amended. "Lessee acknowledges that Lessor has provided it with a copy, with current amendments, of the Federal Facility Agreement (FFA)", a copy of which is attached hereto and by this reference made a part hereof and labeled as **Exhibit D**, entered into by the U.S. Environmental Protection Agency (USEPA)--Region 10, the Alaska Department of Environmental Conservation (ADEC), and the Air Force and effective on September 19, 1991.

17.2 Elmendorf AFB has signed seven records of decision (RODs) at various operable units (OUs) and sites. These RODs for DP98 and OUs 1, 2, 4, 5, and 6 are legal agreements that require the management of land use controls (LUCs). LUCs are a non-engineering type of restriction that is required when contamination has been left in place and they are a component of their selected remedy in their respective RODs. LUCs range from placing limitations on types of buildings at a certain area to designating a particular area as recreational use only. Maps with approximate LUC boundaries can be provided by 3 CES/CEVR. These LUCs apply at Elmendorf AFB:

17.2.1 Basewide Groundwater - Use of the Elmendorf AFB shallow aquifer in the Outwash Plain for any purpose including, but not limited to, drinking, irrigation, fire control, dust control, or any other activity south of the Elmendorf Moraine is strictly prohibited. It is understood that portions of the shallow aquifer are contaminated and may pose a health risk.

17.2.2 Operable Unit 1 – “Restricted Use Area” designated for recreational use and construction of unmanned facilities (such as parking lots, storage buildings, etc). The construction of manned facilities (such as office buildings or residential structures) is strictly prohibited. Excavation affecting the integrity and function of the landfill caps, or impacting the shallow groundwater table is not allowed.

17.2.3 Operable Unit 2 (ERP Site ST41)–“Restricted Use Area” designated for recreational use of the parcel (such as cross country skiing, etc) and construction of unmanned facilities (such as parking lots, storage buildings, or taxiways). The

construction of manned facilities (such as office buildings or residential structures) is strictly prohibited. As long as hazardous substances remain on this site at levels that preclude unrestricted use, groundwater development and the use of the groundwater at this site for any purpose including, but not limited to, drinking, irrigation, fire control, dust control or any other activity is prohibited.

17.2.4 Operable Unit 4 (East/West)– “Airfield Use Area” designated for aircraft operations and maintenance which include active and inactive runways, taxiways, and parking aprons for aircraft. The establishment of residential development of the areas is strictly prohibited.

17.2.5 Operable Unit 6 (ERP Site LF02)– “Restricted Use Area” designated for recreational use of the parcel (such as cross-country skiing, etc.) and construction of unmanned facilities (such as parking lots, storage buildings, or taxiways). The construction of manned facilities (such as office buildings or residential structures) is strictly prohibited. As a former landfill, this designation will remain indefinitely.

17.2.6 Operable Unit 6 (ERP Site LF03) – “Restricted Use Area” designated for recreational use of the parcel (such as cross-country skiing, etc.) and construction of unmanned facilities (such as parking lots, storage buildings, or taxiways). The construction of any sort of manned facilities (such as office buildings or residential structures) is strictly prohibited. As a former landfill, this designation will remain indefinitely. This site is also permanently included in the “accident potential zone” which further restricts the construction of any above ground facilities at this location.

17.2.7 Operable Unit 6 (ERP Site LF04) – “Restricted Use Area” designated for recreational use of the parcel (such as cross-country skiing, etc.) and construction of unmanned facilities (such as parking lots, storage buildings, or taxiways). The construction of any sort of manned facilities (such as office buildings or residential structures) is strictly prohibited. As a former landfill, this designation will remain indefinitely. The use of contaminated groundwater throughout LF04 for any purpose including, but not limited to, drinking, irrigation, fire control, dust control or any other activity is prohibited. Drilling into the shallow aquifer is also restricted.

17.2.8 Operable Unit 6 (ERP Site SD15) – The use of contaminated groundwater throughout SD15 for any purpose including, but not limited to, drinking, irrigation, fire control, dust control or any other activity is prohibited.

17.2.9 Operable Unit 6 (ERP Site WP14) –The use of contaminated groundwater throughout WP14 for any purpose including, but not limited to, drinking, irrigation, fire control, dust control or any other activity is prohibited.

17.2.10 ERP Site DP98 – Excavating, digging or drilling is restricted to reduce the possibility of migration or exposure to contaminants that exceed the chemical-specific ARARs as outlined in Table 8-1 in the DP98 record of decision (ROD). If contaminated soil that exceeds residential cleanup levels is excavated, it cannot be transported to or

disposed of at other location on base. No dewatering of excavations or trenches will be allowed unless contaminated water is treated prior to use or disposal. Any excavations or drilling greater than ten feet below ground surface will require special engineering controls to prevent downward migration of contamination and to protect the groundwater aquifer. The use of contaminated groundwater throughout DP98 for any purpose including, but not limited to, drinking, irrigation, fire control, dust control or any other activity is prohibited. The current land use will be maintained to reduce the possibility of exposure to contaminants.

17.3 Elmendorf AFB has implemented the following procedures for managing remedial treatment systems and LUCs:

17.3.1 The grantee must comply with the most current version of the 3rd Wing Instruction (3 WGI) 32-1007, Safeguarding Utilities from Damage. The 3 WGI 32-1007 discusses the work clearance request process, which is required for any ground disturbance of more than 4 inches on Elmendorf AFB. If the shallow groundwater aquifer is encountered during excavation, there are additional dewatering requirements, which are outlined in Section 17.3.3.

17.3.2 In areas where soil contamination is known, a work plan and sampling and analysis plan must be submitted to 3 CES/CEVR for review and approval at least 90 days prior to proposed work beginning, with at least a 45-day review time. The grantee must also have a health and safety plan prepared and on file at a known contaminated soil site prior to work beginning. Maps with approximate contaminated soil site boundaries can be provided by 3 CES/CEVR.

17.3.3 In areas where groundwater contamination is known, dewatering is prohibited without an approved (by 3 CES/CEVR) work plan and sampling and analysis plan. Both the work plan and sampling and analysis plan must be submitted to 3 CES/CEVR at least 90 days prior to proposed work beginning, with at least a 45-day review time. There are several groundwater plumes on Elmendorf AFB. Maps with approximate boundaries of groundwater plumes can be provided by 3 CES/CEVR.

17.3.4 There are remedial treatment systems (e.g. engineered wetland, high-vacuum extraction, and bioventing) in operation throughout Elmendorf AFB. Operations of these systems are required by decision documents that have been agreed upon and signed by all parties (Air Force, Environmental Protection Agency, and Alaska Department of Environmental Conservation). Some of these systems are powered by electricity, and generally, have buried electrical lines in the area. The bioventing systems also have two to three associated wells that are a part of the treatment system and are located anywhere from 5 - 30 feet from the main bioventing system. Hand digging is required within 2 feet of any system, its associated wells, or the buried electrical lines. The grantee must not disrupt these remedial treatment systems and must allow for their continued operation. If the grantee, its employees, agents or contractors damage, interrupt, or interfere with the operation of these remedial treatment systems the grantee shall immediately provide verbal notification to 3 CES/CEVR, followed up with a written notice to the Elmendorf Base Civil Engineer and a copy provided to 3 CES/CEVR. The grantee is required to pay

for any damage to a treatment system and/or its associated wells. No utility lines will be placed within 10 feet of these systems or their associated wells. Maps of these systems can be provided by 3 CES/CEVR during the work clearance request review process.

17.3.5 There are over 100 groundwater monitoring wells (active/inactive and stickup/flush-mounted) located on Elmendorf AFB. The grantee will flag all wells located within 100 feet of the ROW and will take precautions to ensure wells are not destroyed or damaged. The grantee will not excavate within 5 feet of monitoring wells without prior approval from 3 CES/CEVR. The grantee will be required to repair or replace damaged monitoring wells. The grantee shall immediately notify 3 CES/CEVR of any damage to monitoring wells caused by the grantee. 3 CES/CEVR will locate wells at the grantee's request.

17.3.6 The grantee will make every effort to determine potential impacts to groundwater monitoring wells in advance of any site work. If it is determined that damage is unavoidable and it is mutually agreed with 3 CES/CEVR that a replacement well will be required, then the grantee will take the following actions:

17.3.6.1 Install replacement monitoring well(s), in accordance with ADEC regulations, at location(s) determined by 3 CES/CEVR. (This may require multiple well installations in order to get a well that can provide similar data.)

17.3.6.2 Replacement wells must be installed and sampled prior to well abandonment.

17.3.6.3 Conduct two rounds of sampling in replacement and original wells to correlate data. Sampling rounds should be three months apart.

17.3.7 The grantee will not use water from Elmendorf AFB's shallow groundwater aquifer for any purpose including, but not limited to, drinking, irrigation, fire control, dust control, or any other activity. It is understood portions of the shallow groundwater aquifer are contaminated and may pose a health risk.

17.3.7.1 The grantee will not drill through the shallow aquifer into the confined groundwater aquifer unless adequate engineering controls are used to prevent cross contamination from the shallow groundwater aquifer to the confined groundwater aquifer. All engineering controls and methods must be reviewed by 3 CES/CEVR with a minimum 30-day review time.

17.3.7.2 The grantee will not damage or interfere in any way with access to and operation of groundwater monitoring wells, remedial treatment systems and/or sampling efforts. 3 CES/CEVR and their contractors must have access, including but not limited to, vehicle access to existing monitoring wells for sampling and maintenance.

17.3.7.3 Immediately upon discovery, the grantee will provide 3 CES/CEVR with written notice of any failures to comply with these environmental land use controls.

17.3.7.4 Biennially, the grantee is required to certify compliance with LUCs by completing/signing/returning questionnaire provided by 3 CES/CEVR. Certification of compliance with LUCs can also be accomplished by grantee providing 3 CES/CEVR a signed memo of there past two years of excavating (ground disturbance of more than 4 inches) activities. 3 CES/CEVR can provide approximate LUC boundaries.

18. ACCESS FOR RESTORATION

18.1. Nothing in this Right-of-Way shall be interpreted as interfering with or otherwise limiting the right of Grantor and its duly authorized officers, employees, contractors of any tier, agents, and invitees to enter upon the Premises for the purposes enumerated in Condition 18.3 and for such other purposes as are consistent with the provisions of an FFA or required to implement the Installation Restoration Program (IRP) conducted under the provisions of 10 U.S.C. § 2701, et seq. Grantee will provide reasonable assistance to Grantor to ensure Grantor's activities under this Condition 18 do not damage Grantee's property on the Premises.

18.2. The USEPA and State of Alaska, including their subordinate political units, and their duly authorized officers, employees, contractors of any tier, and agents have the right, upon reasonable notice to Grantee and with Grantor's consent, to enter upon the Premises for the purposes enumerated in Condition 18.3 and for such other purposes as are consistent with the provisions of an FFA. Grantee will provide reasonable assistance to USEPA and the State to ensure their activities under this Condition 18 do not damage Grantee's property on the Premises.

18.3. Purposes:

18.3.1. To conduct investigations and surveys, including, where necessary, drilling, soil and water sampling, testpitting, testing soil borings, and other activities related to the IRP or an FFA;

18.3.2. To inspect field activities of the Air Force and its contractors of any tier in implementing the IRP or an FFA;

18.3.3. To conduct any test or survey required by the USEPA or the State relating to the implementation of an FFA or environmental conditions on the Premises or to verify any data submitted to the USEPA or the State by the Air Force relating to such conditions; or,

18.3.4. To conduct, operate, maintain, or undertake any other response or remedial action as required under or necessitated by the IRP or an FFA, including, but not limited to, monitoring wells, pumping wells, and treatment facilities.

19. ENVIRONMENTAL BASELINE

19.0. If Grantor determines that an Environmental Baseline Survey (EBS) is required for this Right-of-Way, in accordance with Grantor's standards and requirements, it shall prepare an EBS documenting the known history of the property with regard to the storage, release, or disposal of hazardous substances thereon, and that EBS shall be attached hereto, or incorporated by reference, and made a part hereof as **EXHIBIT C**. If such an EBS is prepared, upon expiration, termination, or abandonment of this Right-of-Way, another EBS shall be prepared by Grantor, in accordance with Grantor's standards and requirements, which will document the environmental condition of the property at the end of Grantee's use of the Premises. That EBS shall be attached hereto, or incorporated by reference, and made a part hereof as an Exhibit. The findings of the two EBSs shall be used in settling factual aspects of claims for restoration of the Premises. Grantee is responsible for the costs of any environmental restoration necessitated as a result of its use of the Premises

CHANGES IN OWNERSHIP OR CONTROL

20. TRANSFER, ASSIGNMENT, LEASING, OR DISPOSAL

20.1. Grantee shall not transfer, permit, license, assign, lease, or dispose of in any way, including, but not limited to, voluntary or involuntary sale, merger, consolidation, receivership, or other means (all referred to in this Condition 20 as "transfer"), this Right-of-Way or any interest therein or any property on the Premises, or otherwise create any interest therein, without the prior written consent of said officer. Such consent shall not be unreasonably withheld or delayed, subject to the provisions of Conditions 20.2 through 20.4.

20.2. Any transfer by Grantee shall be subject to all of the terms and conditions of this Right-of-Way and shall terminate immediately upon the expiration or any earlier termination of this Right-of-Way, without any liability on the part of Grantor to Grantee or any transferee. Under any transfer made, with or without consent, the transferee shall be deemed to have assumed all of the obligations of Grantee under this Right-of-Way. No transfer shall relieve Grantee of any of its obligations hereunder, except, in the case of an assignment, if Grantor explicitly agrees to relieve Grantee of its obligations hereunder; provided, however, that in the case of an assignment, Grantor may, in its sole discretion, withhold consent to the assignment.

20.3. Grantee shall furnish said officer, for his prior written consent, a copy of each transfer Grantee proposes to execute. Such consent by said officer may include the requirement to delete, add, or change provisions in the transfer instrument as Grantor shall deem necessary to protect its interests. Consent to or rejection of any transfer shall not be taken or construed to alter, diminish, or enlarge any of the rights or obligations of either of the Parties under this Right-of-Way, nor form a basis for any cause of action against or liability of Grantor.

20.4. Any transfer instrument must expressly provide that—(1) the transfer and transferee are subject to all of the terms and conditions of this Right-of-Way; (2) the transfer shall terminate with the expiration or earlier termination of this Right-of-Way; and (3) in case of any conflict between this Right-of-Way and the transfer instrument, this Right-of-Way shall control. A copy of this Right-of-Way must be attached to the transfer instrument.

21. LIENS AND MORTGAGES

21.0. Grantee shall not engage in any financing or other transaction creating any mortgage upon the Premises, place or suffer to be placed upon the Premises any lien or other encumbrance, or suffer any levy or attachment to be made on Grantee's interest in the Premises under this Right-of-Way. On the date of its execution or filing of record regardless of whether or when it is foreclosed or otherwise enforced, any such mortgage,

encumbrance, or lien shall be deemed to be a violation of this Condition 21 and constitute a failure to comply with the terms of the Right-of-Way.

22. OTHER GRANTS OF ACCESS

22.1. This Right-of-Way is subject to all outstanding easements, rights-of-way, leases, permits, licenses, and uses for any purpose with respect to the Premises. Grantor shall have the right to grant additional easements, rights-of-way, leases, permits, and licenses, and make additional uses with respect to the Premises. However, any such additional easements, rights-of-way, leases, permits, licenses, or uses shall not be inconsistent with the Grantee's use of the Premises under this Right-of-Way.

22.2. For those areas identified in **EXHIBIT B.2**, Grantor shall not grant any additional easements, rights-of-way, leases, permits, licenses, or other access. Grantor recognizes that these areas require restricted access and Grantee may take appropriate action to prevent unauthorized access to such areas. This Condition 22.2 will only apply to access by others than Grantor and will not limit any right of access by public authorities charged with the regulation of Grantee's activities or law enforcement.

23. REAL PROPERTY ACCOUNTABILITY

23.0. Grantor may transfer real property accountability for the Premises to another federal agency. In such event, the federal agency assuming real property accountability will stand in the place of and become Grantor without altering, diminishing, or enlarging the rights and obligations of either Grantor or Grantee under this Right-of-Way.

24. REPORTING

24.0. This Right-of-Way is not subject to 10 U.S.C. § 2662.

GENERAL PROVISIONS

25. COMPLIANCE WITH LAWS

25.0. Grantee shall comply with all applicable Federal, state, interstate, and local laws, regulations, and requirements. This may include the need for Grantee to obtain permits to operate its utility system. Grantor is not responsible for obtaining permits for Grantee nor for allowing Grantee to use permits obtained by Grantor.

26. AVAILABILITY OF FUNDS

26.0. The obligations of Grantor under this Right-of-Way shall be subject to the availability of appropriated funds. No appropriated funds are obligated by this Right-of-Way.

27. AMENDMENTS

27.0. This Right-of-Way may only be modified or amended by the written agreement of the Parties, duly signed by their authorized representatives.

28. LIABILITY

28.1. Grantor shall not be responsible for damage to property or injuries to persons which may arise from, or be attributable or incident to, the condition or state of repair of the Premises, due to its use and occupation by Grantee. Grantee agrees that it assumes all risks of loss or damage to property and injury or death to persons, whether to its officers, employees, contractors of any tier, agents, invitees, or others, by reason of or incident to Grantee's use of the Premises, and its activities conducted under this Right-of-Way. Grantee shall, at its expense, pay any settlements of or judgments on claims arising out of its use of the Premises.

28.2. Grantee shall indemnify and hold Grantor harmless against any and all judgments, expenses, taxes, liabilities, claims, and charges of whatever kind or nature that may arise as a result of the activities of Grantee, whether tortious, contractual, or other, except to the extent such claim or charge is cognizable under the Federal Tort

Claims Act, or, in regard to indemnification, to the extent Grantee is prohibited from doing so by Federal or state law.

29. INSURANCE

29.1. This Condition 29 shall only apply during those periods when Grantee has no service contract to provide utility service to the Installation; provided, however, that such service contract contains essentially the same requirements for insurance as this Condition 29 and such service contract utilizes all the Premises granted by this Right-of-Way. Self-insurance shall not be permitted under this Right-of-Way during those periods when Grantee has no service contract to provide utility service to the Installation.

29.2. During the entire period this Right-of-Way shall be in effect, the Grantee, at no expense to the Grantor, shall carry and maintain and require its contractors of any tier performing work on the Premises to carry and maintain—

29.2.1. Comprehensive general liability insurance on an “occurrence basis” against claims for “personal injury,” including without limitation, bodily injury, death, or property damage, occurring upon, in, or about the Premises including any buildings thereon and adjoining sidewalks, streets, and passageways, such insurance to afford immediate minimum protection at all times during the term of this Right-of-Way, with limits of liability in amounts approved from time to time by Grantor, but not less than ONE MILLION DOLLARS (\$1,000,000) in the event of bodily injury and death to any one or more persons in one accident, and not less than FIVE HUNDRED THOUSAND DOLLARS (\$500,000) for property damage. Such insurance shall also include coverage against liability for bodily injury or property damage arising out of the acts or omissions by or on behalf of Grantee by any invitee or any other person or organization, or involving any owned, non-owned, or hired automotive equipment in connection with Grantee's activities.

29.2.2. If and to the extent required by law, workers' compensation and employer's liability or similar insurance in form and amounts required by law.

29.3. All policies of insurance which this Right-of-Way requires Grantee to carry and maintain or cause to be carried or maintained pursuant to this Condition 29 shall be

effected under valid and enforceable policies, in such forms and amounts as may, from time to time, be required under this Right-of-Way, issued by insurers of recognized responsibility. All such policies of insurance shall be for the mutual benefit of Grantor and Grantee. Each such policy shall provide that any losses shall be payable notwithstanding any act or failure to act or negligence of Grantee or Grantor or any other person; provide that no cancellation, reduction in amount, or material change in coverage thereof shall be effective until at least sixty (60) days after receipt by Grantor of written notice thereof; provide that the insurer shall have no right of subrogation against Grantor; and be reasonably satisfactory to Grantor in all other respects. In no circumstances will Grantee be entitled to assign to any third party rights of action which Grantee may have against Grantor. The foregoing notwithstanding, any cancellation of insurance coverage based on nonpayment of the premium shall be effective after fifteen (15) days written notice to Grantor. Grantee understands and agrees that cancellation of any insurance coverage required to be carried and maintained by Grantee under this Condition 29 will constitute a failure to comply with the terms of the Right-of-Way.

29.4. Grantee shall deliver or cause to be delivered upon execution of this Right-of-Way (and thereafter not less than fifteen (15) days prior to the expiration date of each policy furnished pursuant to this Condition 29) to Grantor a certificate of insurance evidencing the insurance required by this Right-of-Way.

30. ENTIRE AGREEMENT

30.0. It is expressly understood and agreed that this written instrument embodies the entire agreement between the Parties regarding the use of the Premises by the Grantee, and there are no understandings or agreements, verbal or otherwise, between the Parties except as expressly set forth herein. Nevertheless, it is understood that the Parties may enter into a utility service contract which will require use of the utility system located on the Premises; while that contract may not address the use of the Premises, it may require Grantee to use the Premises to operate its utility system in order to perform the contract service.

31. CONDITION AND PARAGRAPH HEADINGS

31.0. The headings contained in this Right-of-Way, its Attachments, and Exhibits are to facilitate reference only and shall not in any way affect the construction or interpretation hereof.

32. RESERVED

32.0. Reserved.

IN WITNESS whereof, I have hereunto set my hand by authority of the Secretary of the Air Force, this _____ day of _____, 200_.

THE UNITED STATES OF AMERICA,
by the Secretary of the Air Force

BY: _____

This Right-of-Way is also executed by Grantee this _____ day of _____, 200_.

(Name of Organization)

(Title)

ATTACHMENTS

ATTACHMENT 1

Any approval by said officer required by this Attachment may, in said officer's discretion, be granted in advance and on a blanket basis.

A. Personnel

Grantee shall employ, directly or by contract, competent supervisory, administrative, and direct labor personnel to accomplish the work performed on the Premises. Grantee shall not knowingly hire off-duty Air Force engineering personnel or any other person whose employment would result in a conflict of interest or would otherwise violate The Joint Ethics Regulation, DoD Directive 5500.7-R. When speaking, understanding, and reading safety, security, health, and environmental warnings are an integral part of the duties of Grantee's personnel, Grantee shall only utilize personnel on the Premises who can fluently speak, understand, and read the English language. Grantee shall conduct all of its business on the Installation in a professional and courteous manner. Grantee's employees shall present a neat appearance and be readily recognizable as Grantee's employees. All vehicles of Grantee, while on the Installation, shall be readily identifiable as belonging to Grantee.

B. Work Standards

Grantee shall construct, install, repair, and maintain its property, including equipment, in a safe, thorough, and reliable manner and in conformance with applicable federal regulations and national professional codes. If Grantee owns or operates a utility system off the Premises but connected to the utility system on the Premises, it will apply at a minimum the same standards of construction, installation, repair, and maintenance it applies to its system off the Premises to its system on the Premises.

C. Excavations

Grantee shall obtain a written excavation permit from said officer before commencing any digging or excavation on the Installation; the excavation permit will contain requirements normally applied to similar excavation work on the installation. Said officer will notify Grantee as to reasonable time periods for applying for an excavation permit. In close proximity to other utility systems, Grantee shall excavate by hand to preclude accidental interruption of services, equipment damage, and injury to workers. Excavated areas shall be backfilled to the original density and grade. Open excavations shall be barricaded when Grantee's personnel are not present in the immediate vicinity of the work site. Open excavations at the completion of the workday shall be adequately covered to prevent accidents and access by children. When cutting pavements, traffic shall be maintained over at least half the width of the pavement, unless otherwise directed by said officer. Traffic barricades and warning lights to mark the excavation shall be provided by Grantee. The restored pavement shall be equal to or better than the original pavement.

D. Communications Equipment and Foreign Object Damage

Prior to operating communications devices on the Installation, Grantee shall obtain the approval of said officer as to frequency use. Grantee shall comply with the Installation's foreign object damage prevention program whenever it engages in activities on or around the flightlines or runways.

E. Dust Control

Grantee shall maintain all excavations, embankments, stockpiles, access roads, and all other work areas free from excess dust to avoid causing a hazard or nuisance to base personnel and surrounding facilities. Dust control shall be performed as the work proceeds and whenever dust nuisance or hazard occurs.

F. Lawn Areas

Lawn areas rutted by equipment or otherwise damaged shall be leveled by the addition of topsoil or otherwise repaired by tilling and leveling. These areas shall be resodded or seeded and fertilized to match the existing vegetation or the vegetation that existed before damage. Sod, seed, and fertilizer types and mixtures will be approved by said officer.

G. Plant Control

After obtaining the prior permission of said officer, Grantee may trim or remove plants and trees that pose a potential hazard to its utility system. In those areas where the plants or trees contribute to historic or esthetic values and trimming or removing them would be destructive of those values, Grantee may be prohibited from trimming or removing them. In all instances, plants or trees listed as threatened or endangered under applicable federal, state, interstate, or local law will not be harmed by the activities of Grantee.

H. Cleanup

After the work is completed, the work site shall be returned to its original state.

EXHIBITS**EXHIBIT A—MAP OF PREMISES**

Exhibit A map or maps from the Base Comprehensive Plan or other drawings show the known locations of the utility system and are available at the Base Civil Engineering Office. Portions of the utility system may not be fully shown on the map or maps. Any such failure to show the complete utility system on the map or maps shall not be interpreted as that part of the utility system being outside the Premises. The Premises are co-extensive with the entire linear extent of the utility system sold to Grantee, whether or not precisely shown on the map or maps.

EXHIBIT A

Electric Distribution System Elmendorf AFB and Seward Recreation Camp

Qty	Item	Description	Remarks
	<i>GIS Drawings</i>	Electric System Elmendorf AFB	
	<i>Drawings</i>	Master Plan, Electric System	
		Elmendorf AFB, Anchorage AK	

EXHIBIT B—DESCRIPTION OF PREMISES**B.1. General Description of the Utility System, Lateral Extent of the Right-of-Way, and Points of Demarcation:****UTILITY SYSTEM DESCRIPTION:**

The utility system may be composed of, without limitation, substations with outdoor switchgear, overhead and underground conductors, utility poles, ducts, raceways, manholes, pad-mount and pole-mount transformers, transformer pads, meters, and instrumentation related to metering of electricity delivered to end users on the Installation.

LATERAL EXTENT OF UTILITY SYSTEM RIGHT-OF-WAY:

Where the utility system is installed above ground, 26-feet-wide, extending 13 feet on each side of the utility system, as installed.

Where the utility system is installed on or under the ground, 26-feet-wide, extending 13 feet on each side of the utility system, as installed.

UTILITY SYSTEM POINTS OF DEMARCATION:

The point of demarcation is defined as the point on the utility system where ownership changes from the utility system owner to the facility owner. This point of demarcation will typically be at the point the utility enters a facility or the load side of a transformer within a facility. The table below identifies the type and general location of the point of demarcation with respect to the facility for each scenario.

Point of Demarcation (POD)	Applicable Scenario	Sketch
POD is the transformer secondary terminal spade.	Pad Mounted Transformer located outside of structure with underground service to the structure and no meter exists.	<p>The sketch shows a rectangular box labeled 'Structure' on the left. A horizontal line representing the 'Service Line' connects the structure to a box labeled 'S/P' (representing a pad-mounted transformer). This 'S/P' box is connected to a vertical line on the right labeled 'Distribution Line'. An arrow points to the connection point between the structure and the 'S/P' box, labeled 'Point of Demarcation'. The 'Distribution Line' is shown with arrows at both ends, indicating it continues beyond the sketch.</p>
POD is down current side of the meter.	Residential service (less than 200 amps and 240V 1-Phase), and three phase self contained meter installations. Electric meter exists on or within five feet of the exterior of the building on an underground secondary line.	<p>The sketch shows a rectangular box labeled 'Structure' on the left. A horizontal line representing the 'Service Line' connects the structure to a box labeled 'S/P' (representing a pad-mounted transformer). A box labeled 'Meter' is installed on the service line between the structure and the 'S/P' box. An arrow points to the connection point between the structure and the meter, labeled 'Point of Demarcation'. The 'Distribution Line' is shown above ground on the right, connected to the 'S/P' box. The 'Distribution Line' is shown with arrows at both ends, indicating it continues beyond the sketch.</p>

Point of Demarcation (POD)	Applicable Scenario	Sketch
POD is the transformer secondary terminal spade.	Three Phase CT metered service. Note: The meter, can, CTs, and associated wires are owned and maintained by the electric utility owner.	
POD is secondary terminal of the transformer inside of the structure.	Transformer located inside of structure and an isolation device is in place with or without a meter. Note: Utility owner must be granted 24-hour access to transformer room.	
POD is secondary terminal of the transformer inside of the structure.	Transformer located inside of structure with no isolation device in place. Note: Utility Owner must be granted 24-hour access to transformer room.	
POD is where the overhead conductor is connected to the weatherhead.	Electric meter is connected to the exterior of the building on an overhead secondary line. Note: The meter and meter can, though beyond the POD, are owned and maintained by the utility owner.	
POD is where the overhead conductor is connected to the weatherhead.	Pole Mounted Transformer located outside of structure with secondary attached to outside of structure with no meter.	
POD is where the overhead conductor is connected to the weatherhead.	A disconnect switch or junction box is mounted to the exterior of the structure with no meter.	

Point of Demarcation (POD)	Applicable Scenario	Sketch
<p>POD is at the overhead service line's connection to the service entrance mast.</p> <p>Note: If an electric meter is present, or is to be installed, the owner of the electric distribution system on the installation is the owner and maintainer of the electric meter and the can. The POD for the electric meter is at the water utility owner's conductors to the electric utility owner's conductors. This meter POD applies regardless of the location of the electric utility owner's meter. The water utility owner owns the service entrance mast.</p>	<p>Electric power is provided to a water facility via an <u>overhead</u> service drop. This configuration could be found at facilities dedicated to the water utility such as a water well, pump station, or water tower.</p>	<p>None</p>
<p>POD is at the transformer secondary terminal spade.</p> <p>Note: If an electric meter is present, or is to be installed, the owner of the electric distribution system on the installation is the owner and maintainer of the electric meter and the can. The POD for the meter is at the water utility owner's conductors to the electric utility owner's conductors. This meter POD applies regardless of the location of the electric meters and transformers.</p>	<p>Electric power is provided to a water facility via an <u>underground</u> service connection. This configuration could be found at facilities dedicated to the water utility such as a water well, pump station, or water tower.</p>	<p>None</p>
<p>POD is at the overhead service line's connection to the service entrance mast.</p> <p>Note: If an electric meter is present, or is to be installed, the owner of the electric distribution system on the installation is the owner and maintainer of the electric meter and the can. The POD for the electric meter is at the wastewater utility owner's conductors to the electric utility owner's conductors. This meter POD applies regardless of the location of the electric utility owner's meter. The wastewater utility owner owns the service entrance mast.</p>	<p>Electric power is provided to a wastewater facility via an <u>overhead</u> service drop. This configuration could be found at facilities dedicated to the wastewater utility such as a lift station or wastewater treatment plant.</p>	<p>None</p>

Point of Demarcation (POD)	Applicable Scenario	Sketch
<p>POD is at the transformer secondary terminal spade treatment plant.</p> <p>Note: If an electric meter is present, or is to be installed, the owner of the electric distribution system on the installation is the owner and maintainer of the electric meter and the can. The POD for the meter is at the wastewater utility owner's conductors to the electric utility owner's conductors. This meter POD applies regardless of the location of the electric meters and transformers.</p>	<p>Electric power is provided to a wastewater facility via an <u>underground</u> service connection. This configuration could be found at facilities dedicated to the wastewater utility such as a lift station or wastewater treatment plant.</p>	None

UNIQUE POINTS OF DEMARCATION:

The following table lists anomalous points of demarcation that do not fit any of the above scenarios.

Building No.	Point of Demarcation Description
Airfield Lighting	The low side of the breaker that feeds the airfield lighting vault.
Central Heat & Power Plant	The point of demarcation will be between the feeder cable lugs and the switchgear bus at the point where the feeders connect to the plant switchgear.
Municipal Light and Power Tie-in from Substation 12	The point where the conductor strain insulators attach to the steel structure and the point where the jumpers attach to the motor operated disconnect switches inside the Hospital Substation.
Hospital Substation Feed from Auto-Transfer switch	The down current side of Breaker no. 154 at the Hospital Substation

Unique Points of Demarcation between Elmendorf AFB Housing and Elmendorf AFB	
Housing Neighborhood	Point of Demarcation Description
Cherry Hill	The point of demarcation is the load side of fused switch [SF-33-8].
Phoenix	The point of demarcation is the load side of the fused cutout for the radial tap serving Phoenix Housing (Facility numbers: 8361, 8357 and 8355). Ownership does not include the fused cutout.
Phoenix	The point of demarcation is at the load side of the fused cutout for the radial tap serving Phoenix Housing (Facility numbers: 8347, 8351 and 8353). Ownership does not include the fused cutout.

Denver	Ownership does not include the housing secondaries. The point of demarcation is at the transformer serving the Denver Housing unit, at the low side of the transformer bushing. Ownership includes the transformer.
Boston 1	Ownership does not include the housing secondaries. The point of demarcation is at the transformer serving the Boston 1 Housing unit, at the low side of the transformer bushing. Ownership includes the transformer.
Seattle	The point of demarcation is at the load side of the fused cutout switch serving the Seattle Housing underground line providing service to transformers 425 and 426 in the Seattle housing area. The fused cutout switch is located near the intersection of Sarnoski Ave. and 18 th Street. Ownership does not include the fused cutout switch.
Seattle	The point of demarcation is at the load side of the fused cutout switch serving the Dayton and Seattle Housing areas from Feeder 41. The fused cutout switch is located near the intersection of Rickenbacker Ave. and 18 th Street. Ownership does not include the fused cutout switch.
Boston 2	Ownership does not include the housing secondaries. The point of demarcation is at the transformer serving the Boston 2 Housing unit, at the low side of the transformer bushing. Ownership includes the transformer.
FOCO	Ownership does not include the housing secondaries. The point of demarcation is at the transformer serving the FOCO Housing unit, at the low side of the transformer bushing. Ownership includes the transformer.
GOQ	Ownership does not include the housing secondaries. The point of demarcation is at the transformer serving the GOQ Housing unit, at the low side of the transformer bushing. Ownership includes the transformer.
Dayton	Ownership does not include the housing secondaries. The point of demarcation is at the transformer serving the Dayton Housing unit, at the low side of the transformer bushing. Ownership includes the transformer.
Houston	Ownership does not include the housing secondaries. The point of demarcation is at the transformer serving the Houston Housing unit, at the low side of the transformer bushing. Ownership includes the transformer.
Sunflower Phase 2	Ownership does not include the housing secondaries. The point of demarcation is at the transformer serving the Sunflower Phase 2 Housing unit, at the low side of the transformer bushing. Ownership includes the transformer.
Boulder - 11 Acres parcel	Ownership does not include the building unit secondaries. The point of demarcation is at the transformer serving the units in the Boulder Housing (11 acre) parcel, at the low side of the transformer bushing. Ownership includes the transformer.
Douglas	The point of demarcation is where the secondary conductors attach to the load side of the transformer servicing facilities 5052 and 5054.
Douglas	The point of demarcation is at the line side of the fuse cutout for transformer 1551 serving housing facilities 4049, 4043, and 3035. Ownership includes the fuse cutout, Transformer 1551 and the secondary service conductors to facility 4055.
Facilities 3062, 3064, 3068 and 3040	The point of demarcation is the load side of the line fuse serving transformer 201, and the line side of the fused cutout for transformer 1550 for housing along Arctic Warrior Drive. Ownership does not include the line fuse or the fused cutout.
Facilities 3058 and 3060	The point of demarcation is the load side of the line fuse serving the radial tap feeding the facilities from Circuit 32. (Circuit 32 parallels the southern boundary of the installation.)
Dallas	The point of demarcation is at the load side of the fused cutout for transformers serving the Dallas housing area.
Silver Run	Served independently by ML&P.
Chugach	Point of demarcation is at the feed side of the meters of the housing unit. Ownership does not include the meter.
Sunflower Phase 1	Point of demarcation is at the feed side of the meters of the housing unit. Ownership does not include the meter.

MAPS OF THE PRIVATIZED HOUSING UNIQUE POINTS OF DEMARCATION :

The following Maps represent the privatized housing area distribution systems in relation to the utilities privatization distribution systems. The maps are to provide a general overview of the Housing privatization lines . Portions of the utility system may not be fully shown on the map or maps.

Attachment Electric Map 1.pdf
 Attachment Electric Map 2.pdf
 Attachment Electric Map 3.pdf

B.2. Description of Restricted Access Areas Under Condition 22.2:

Description	Facility #	State Coordinates	Other Information
Central Elmendorf Substation			The ROW extends 25' beyond the substation perimeter fence/walls.
West Elmendorf Substation			The ROW extends 25' beyond the substation perimeter fence/walls.
Hospital Elmendorf Substation			The ROW extends 25' beyond the substation perimeter fence/walls.
North Elmendorf Substation			The ROW extends 25' beyond the substation perimeter fence/walls.

EXHIBIT C—ENVIRONMENTAL BASELINE SURVEY

The Air Force has determined that it is not required to conduct an EBS in regard to the sale of this utility system.

EXHIBIT D—ELMENDORF AFB FEDERAL FACILITY AGREEMENT

The Elmendorf AFB Federal Facility Agreement is hereby attached.



FFA electronic copy main.pdf